

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Dominique Lucienne

PFLEGER, Christopher John ADAMS, Stephen Mark HEARN, Raymond Richard

**BOMFORD** 

Serial Number: 09/893,673

Filed: June 29, 2001

Title: Controller for a Continuously

Variable Transmission

Art Unit: 2834

Examiner: Nicholas Ponomarenko

Attorney Docket No.: 58246.000010

FIRST INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants respectfully request consideration of the references listed on the attached Form PTO/SB/08. Copies of the references listed are attached hereto. Also submitted are two search reports from the U.K. Patent Office.

Applicants respectfully request that the Examiner consider the references cited on the PTO/SB/08 and that the Examiner indicate that the references have been considered in this application by returning a copy of the PTO/SB/08 with the Examiner's initials in the left column per MPEP § 609.

Atty. Docket No.: 58246.000010 Serial No.: 09/893,673

This IDS is submitted contemporaneously with a Request for Continued Examination (RCE) and the associated fee for an RCE. It is believed that no additional fees are required for consideration of this IDS. If any additional fees are required, authorization is hereby granted to charge those additional fees to the undersigned's deposit account no. 50-0206.

Respectfully submitted,

**HUNTON & WILLIAMS** 

Dated: 08 April 2003

By:

Andrew J. Ririe Registration No. 45,597

Mh Li

Christopher C. Campbell Registration No. 37,291

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PTO/SB/08A (10/01) (modified) -

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Substitute for form 1449A/PTO Application Numb r 09/893,673 Filing Date June 29, 2001 INFORMATION DISCLOSURE Dominique Lucienne PF2EGER First Named Inventor STATEMENT BY APPLICANT **Art Unit** 2834 (use as many sheets as necessary) APR 0 8 2003 N. Ponomarenko **Examiner Name** Sheet 1 2 of Attorney Docket Number 58246.000010 **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, \*Examiner Cite DOCUMENT NUMBER Publication Date Name of Patentee or Where Relevant Passages or Initials No. Number - Kind Code (if known) MM-DD-YYYY Applicant of Cited Document Relevant Figures Appear US-1. 4541821 09-17-1985 Sakakibara 2. US-4579021 04-01-1986 Yamamuro et al. US-3. 4734082 03-29-1988 Tezuka 4. US-4832661 05-23-1989 Wagner et al. 5. US-5057061 10-15-1991 Sakakibara et al. 6. US-5755303 05-26-1998 Yamamoto et al. 7. US-5853347 12-29-1998 Aoki et al. 6054844 8. US-04-25-2000 Frank US-6099424 9. 08-08-2000 Tsai et al. FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENT Country Number - Kind Code Pages, Columns, Lines, TRANSI ATION \*Examiner Cite **Publication Date** Name of Patentee or Where Relevant Passages Code: (if known) Initial MM-DD-YYYY Applicant of Cited Document or Relevant Figures Appear NO EΡ 0634590 A1 **VCST** 10. 01-18-1995  $\boxtimes$ 

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Toyota

Van Doorne's

Transmissie

08-13-1997

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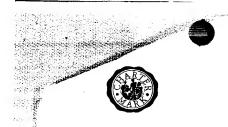
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Substitute for form 1449A/PTO					Apr	plication Number	09/893,673			
INFORMATION DISCLOSURE						ng Date	June 29, 2001			
STATEMENT BY APPLICANT						st Named Inventor	Dominique Lucienne PFDEGE			
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Sheet 2		2	of	2	Atto	orney Docket Number	58246.000010	A A		
	NON-PATENT LITERATURE DOCUMENTS									
*Examiner	Cite	11	nclude n	ame of the author (in CAPITAL	LETTI	LETTERS), title of the article (when appropriate), title of the			TRANSLATION	
Initials	No.		item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
	13.	PFLEGI Serial N	PFLEGER, Dominique Lucienne, et al., Belt Clamp Force Controller, U.S. Patent Application Serial No. 09/893,675, filed June 29, 2001.							
	14.	HEARN June 29	HEARN, Stephen Mark, et al., Deaerator, U.S. Patent Application Serial No. 09/893,409, filed June 29, 2001.							
*	15.	HOWAF June 29	HOWARD, Rodney Stuart, Oil System, U.S. Patent Application Serial No. 09/893,674, filed June 29, 2001.							
EXAMINER SIGNATURE						DATE CONSIDERED		<u></u>		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										









Application No:

GB 0016182.8

Claims searched: 1 to 14

Examiner: Whike Mckinney Date of search: 6 February 2001

## Patents Act 1977 Search Report under Section 17

### Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): F2D (DCG).

Int Cl (Ed.7): F16H 61/38

Other: ONLINE: WPI; EPODOC; JAPIO.

#### Documents considered to be relevant:

Category	Identity of document and relevant passage						
			to claims				
X	EP 0937914 A2	(VAN DOORNE'S) see figs and lines 30 to 50 col 7.	1, 12 and 14.				
X	EP 0634590 A1	(VCST) see figs and lines 2 to 29 col 4.	1, 12 and 14.				
A	US 6099424	(TSAI et al) see whole document.					
X	US 5853347	(AOKI et al) see figs and lines 18 to 36 col 10.	1, 12 and 14.				
X	US 5057061	(SAKAKIBARA et al) see figs and lines 47 to 65 col 12.	1, 12 and 14.				
X	US 4734082	(TEZUKA) see figs and lines 55 to 68 col 5.	1, 12 and 14.				
X	US 4579021	(YAMAMURO et al) see figs and lines 30 to 40 col 26.	1, 12 and 14.				
X	US 4541821	(SAKAKIBARA) see figs, especially fig 4, and lines 39 to 62 col 4.	1, 12 and 14.				
	*						

X Document indicating lack of novelty or inventive step
 Y Document indicating lack of inventive step if combined with one or more other documents of same category.

<sup>&</sup>amp; Member of the same patent family

A Document indicating technological background and/or state of the art.

Document published on or after the declared priority date but before the

filing date of this invention.

E Patent document published on or after, but with priority date earlier than, the filing date of this application.







Application No: Claims searched: GB 0016182.8

15 to 17

Examiner: Date of search:

Mike Mckinney 8 May 2001

Patents Act 1977
Further Search Report under Section 17

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#### Documents considered to be relevant:

Category	Identity of document and relevant passage					
A	EP 0788914 A	(TOYOTA)				
A	US 6099424	(TSAI et al)				
Α	US 6054844	(FRANK)				
A	US 5755303	(CHUBACHI et al)				
A	US 4832661	(WAGNER et al)				

- Document indicating lack of novelty or inventive step
- Document indicating lack of inventive step if combined with one or more other documents of same category.
- & Member of the same patent family

- A Document indicating technological background and/or state of the art.
- P Document published on or after the declared priority date but before the filing date of this invention.
- E Patent document published on or after, but with priority date earlier than, the filing date of this application.